

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10-522148

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 12/18/06 | | | |
| Independent | 10 | Minus | 20 | = |
| | 1 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | | = |
| Independent | | Minus | | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | | = |
| Independent | | Minus | | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | | = |
| Independent | | Minus | | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= | | OR | X\$50= | |
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|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 22 | Minus | 21 | = 1 |
| Independent | 8 | Minus | 7 | = 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---------------------|----------------|----|------------------|----------------|
| X\$ 25= | 26 | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE 26 | | OR | TOTAL ADDIT. FEE | |

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|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | | = |
| Independent | | Minus | | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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|---|----------------------------------|-------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | | = |
| Independent | | Minus | | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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